

Joe Gerhard

Software Engineer | Lighting Designer | Audio Engineer

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SKILLS

- JavaScript
- TypeScript
- HTML/CSS
- React
- Redux
- Node.js
- Express
- Firebase
- Mongo.db
- SQL
- GitHub
- CSS in JS

PROJECTS

Pixel Art App | <https://github.com/joe-gerhard/pixel-art-app>

- Web application for creating pixel art. Made with React, Redux, TypeScript, and styled-components

MTG Limited Draft Pick-Order Utility | <https://github.com/joe-gerhard/mtg-filter-mern>

- Full-stack web application made with React, Redux, Node.js, Express, MongoDB, JavaScript, and the magicthegathering.io API.

Django Unlibbed | <https://github.com/joe-gerhard/django-unlibbed>

- Madlib web application based on the Django Unchained movie script made with Python and Django.

Solitaire | <https://github.com/joe-gerhard/Solitaire>

- Solitaire web application made with vanilla JavaScript

EXPERIENCE

Software Engineering Fellow

General Assembly | Software Engineering Immersive | 2019

- Participated in a full-time immersive Software Engineering course, completing in-class projects, hackathons, and personal projects focused on real-world applications of web development principles and best practices.
- Developed a portfolio of full-stack web applications using multiple web development languages, frameworks, APIs, and design paradigms.

Lighting Designer / Crew Chief

Ilios Lighting | Austin, TX | 2014 - 2019

- Programmed and operated light shows for world-famous music festivals (ACL, SXSW, Float Fest, Levitation, among others) and large-scale corporate galas on the industry's most powerful lighting consoles (GrandMA, Hog, M-Series).
- Led crews of highly skilled lighting technicians to build complete lighting rigs including power distribution, truss rigging, and tech-ing fixtures.
- Actively engaged with clients and coordinators on the job site to ensure their complete satisfaction at every step of the build process.

Production Manager / Owner

Safehouse | Austin, TX | 2015 - 2019

- Ran a multi-camera local music live stream on Twitch.tv featuring three up-and-coming Austin artists every week and broadcasting live to viewers all over the globe.
- Led a production crew of skilled technicians to put together a cohesive and entertaining live broadcast week after week.

Lighting Technician

ATX Events | Austin, TX | 2017 - 2019

- Brought to life gorgeous large-scale lighting designs in a corporate environment.
- Worked with state-of-the-art intelligent lighting fixtures to bring our designer's visions to life to delight our clients.

Audio Technician

Audio AZ | Queen Creek, AZ | 2010 - 2014

- Constructed world-class public address systems for all manner of events ranging from Blues On The Green to The Phoenix Snowbird Festival.
- Regularly mixed live audio on leading industry-standard digital mixing consoles.

Tour Manager

Foxy Shazam, Eyes Set to Kill | 2007 - 2010

- Advanced show details with concert promoters across the country; communicated band riders/stage needs; negotiated payment guarantees, and gathered parking/lodging details.
- Communicated directly with band management, regularly keeping them up to date with the band's personal and professional needs, managed all band finances, tracked merchandise, organized flight information, drove a van and trailer thousands of miles, and made it home in one piece every time.
- Regularly resolved personal conflicts (i.e. band therapist).

EDUCATION

Software Engineering Certificate

General Assembly | Austin, TX

Audio Production Technologies

Mesa Community College | Two Semesters completed

Arizona State University

Full-Ride Scholar | Four semesters completed